

FIG. 1a

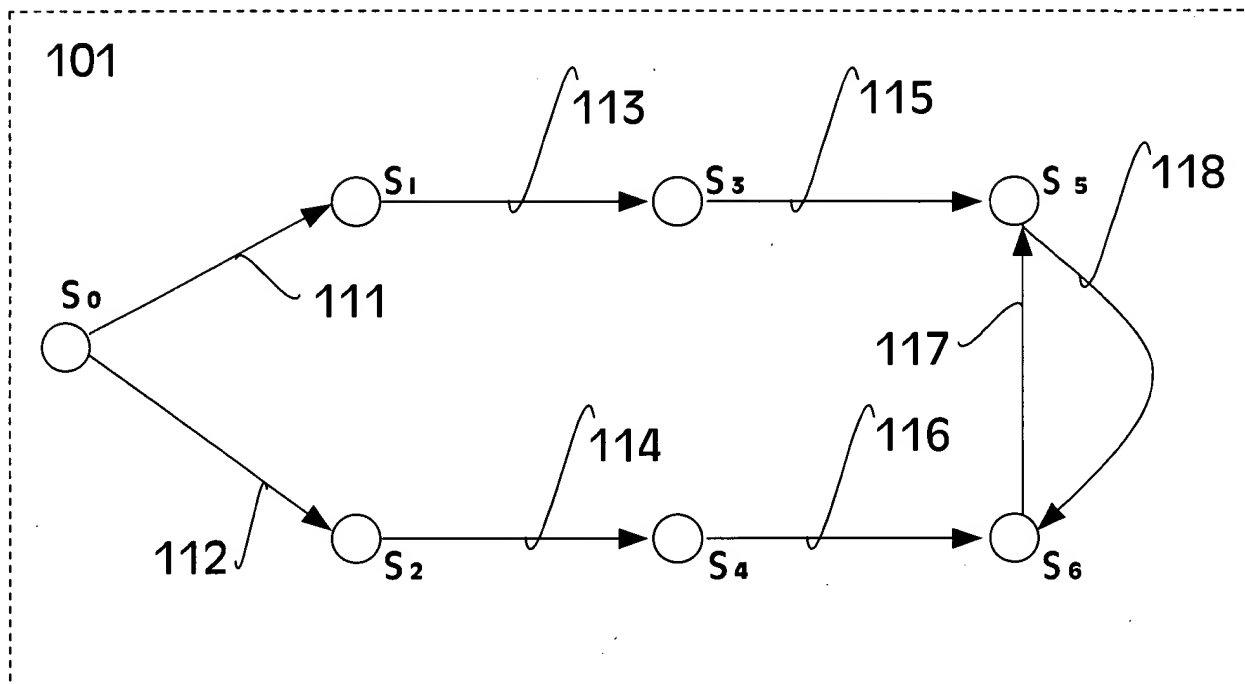


FIG. 1b

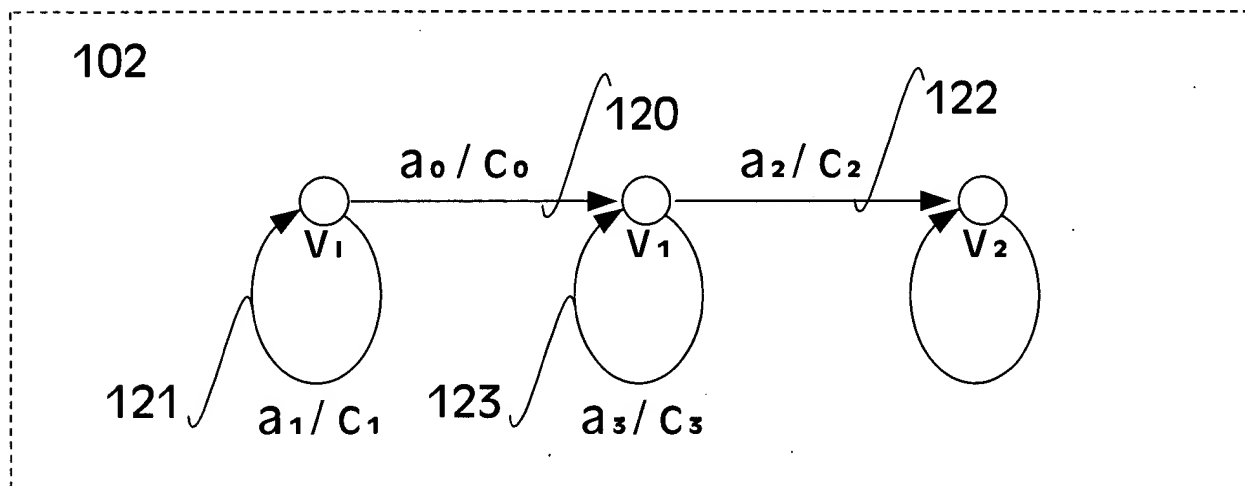
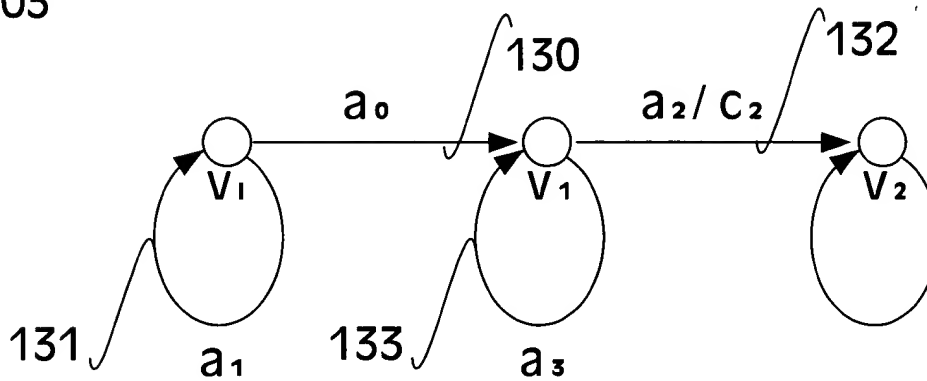


FIG. 1c

103



$a_0 := \text{NOT busy AND (input = B)}$

$a_1 := \text{busy}$

$a_2 := \text{NOT stall}$

$a_3 := \text{stall}$

$c_2 := (\text{output} = F(B))$

FIG. 2a

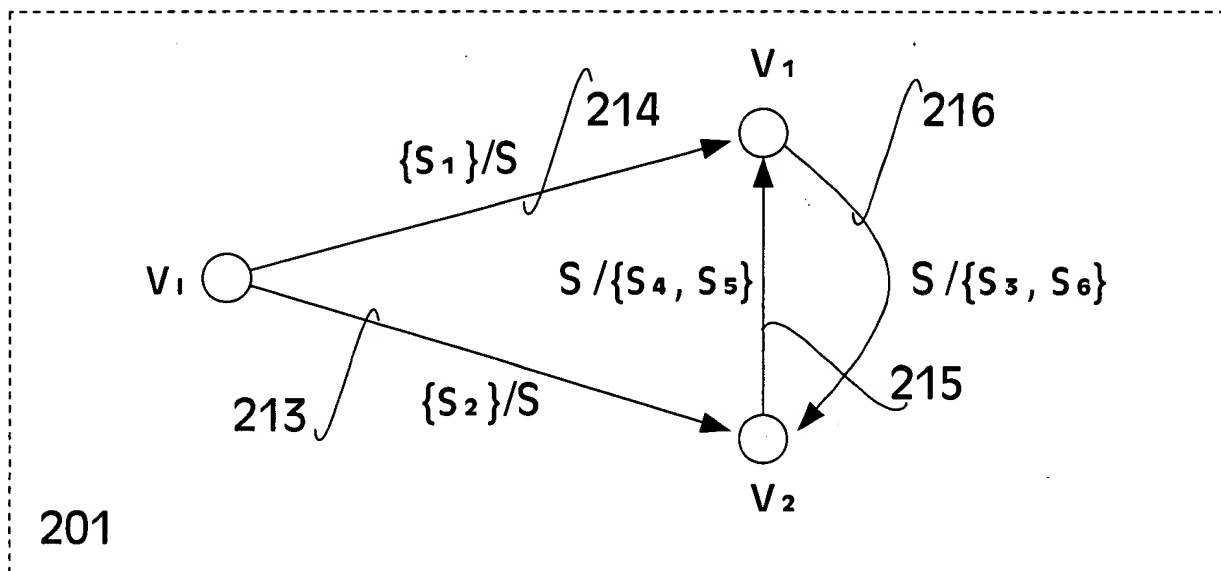


FIG. 2b

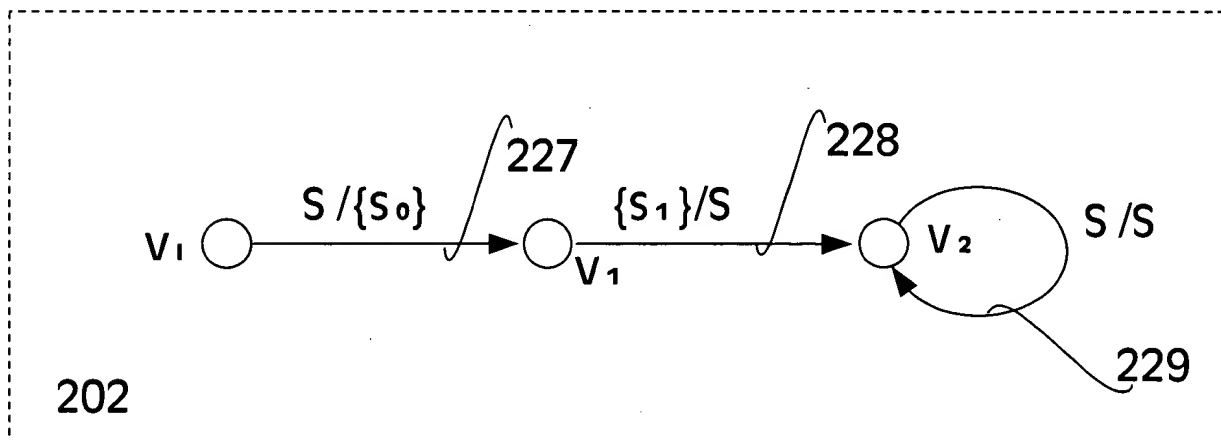


FIG. 3a

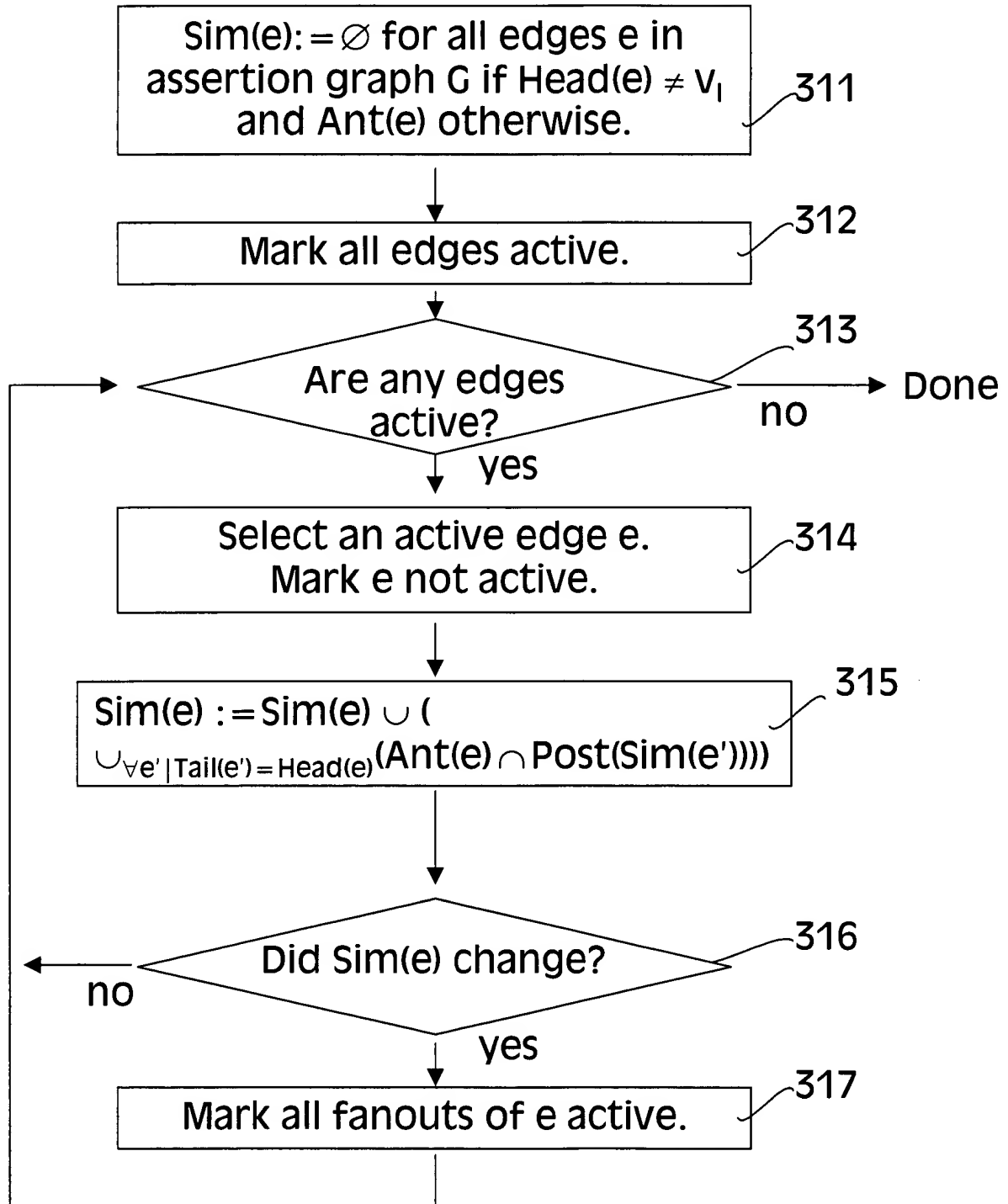


FIG. 3b

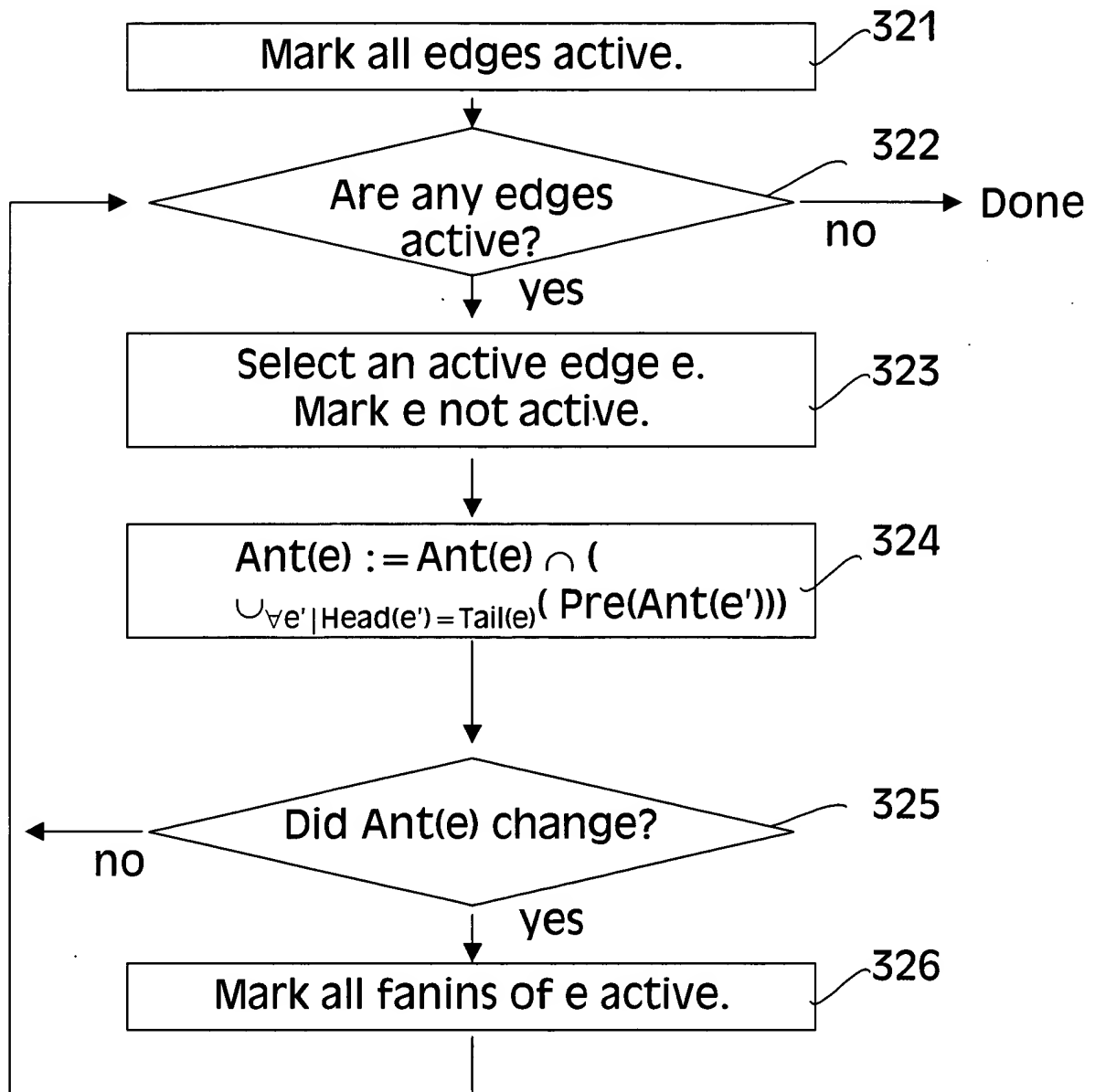


FIG. 4

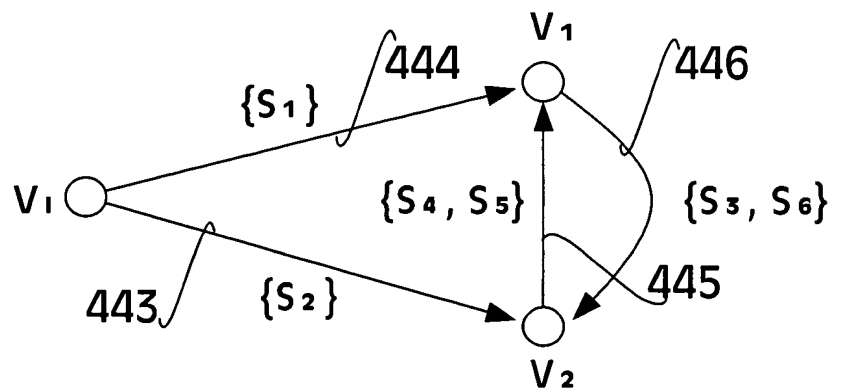
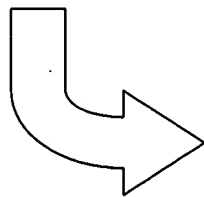
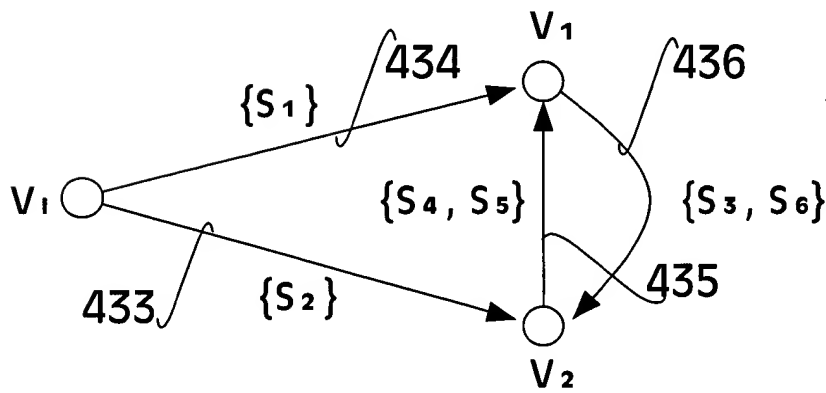
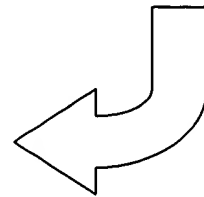
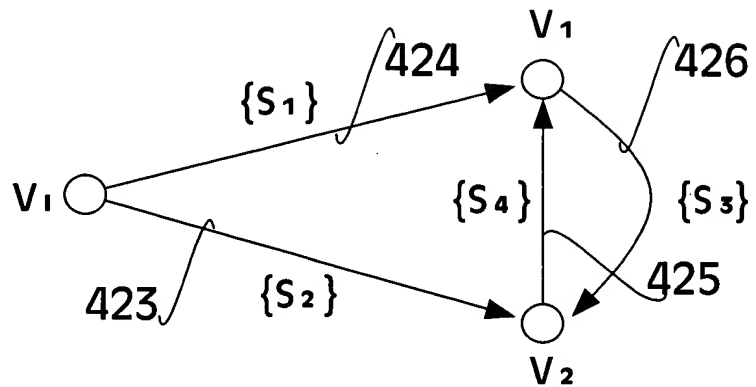
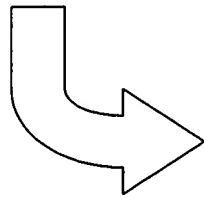
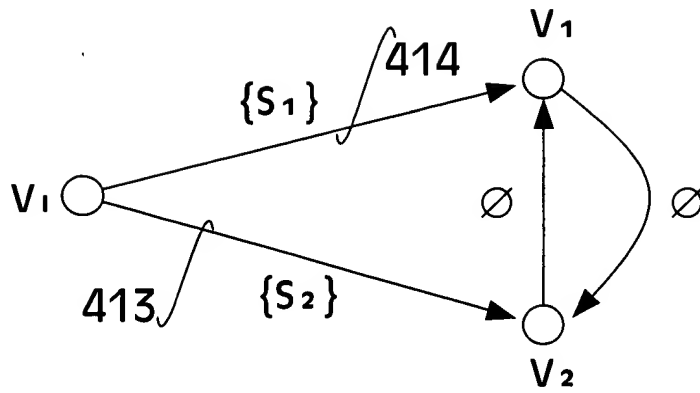


FIG. 5a

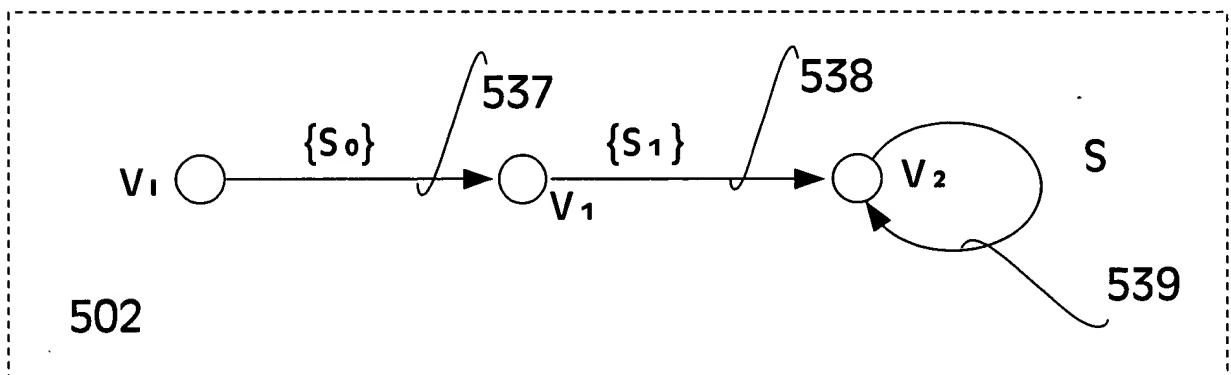
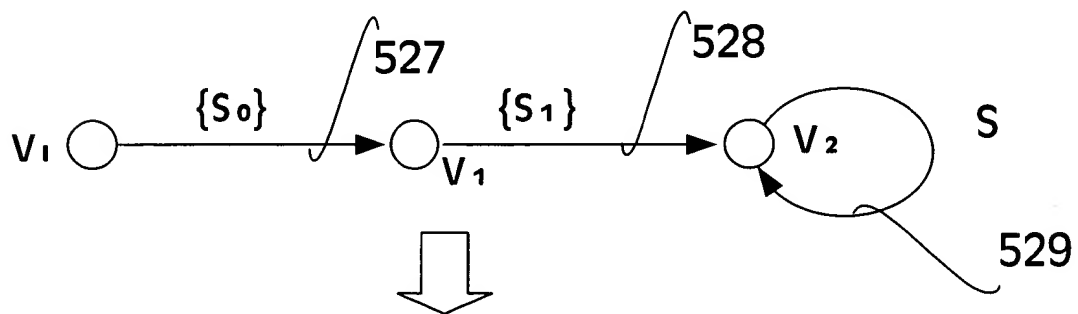
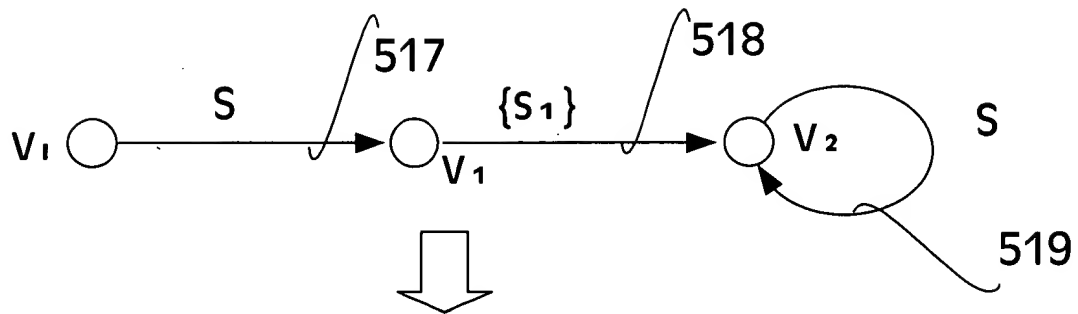


FIG. 5b

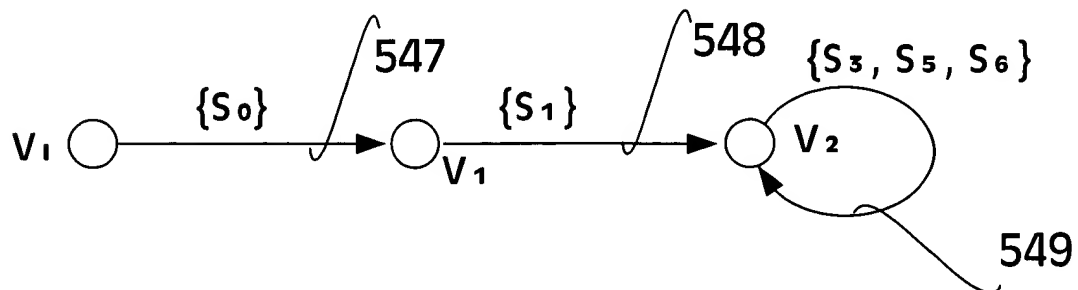


FIG. 6a

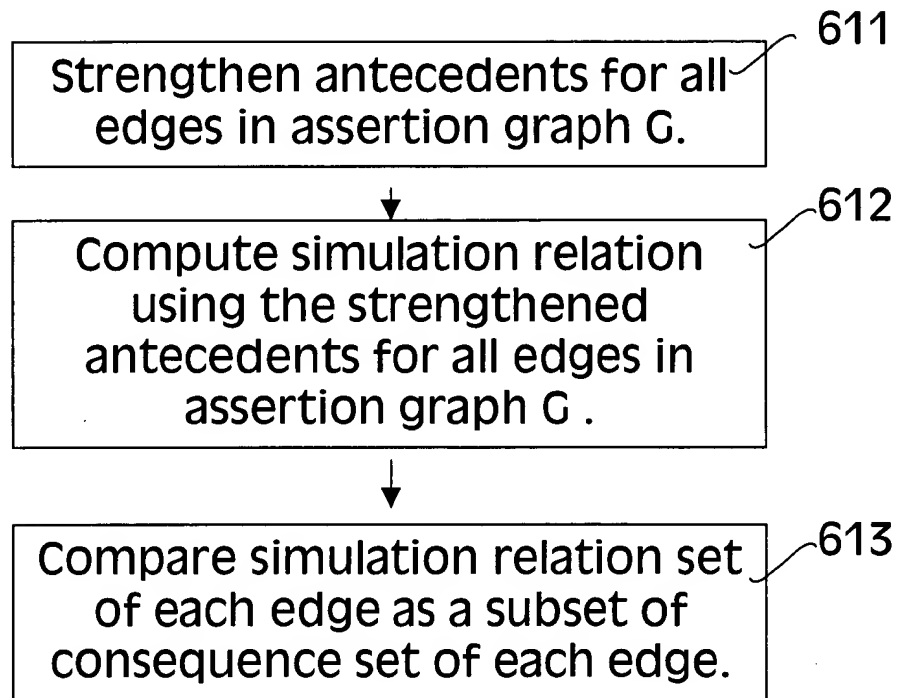


FIG. 6b

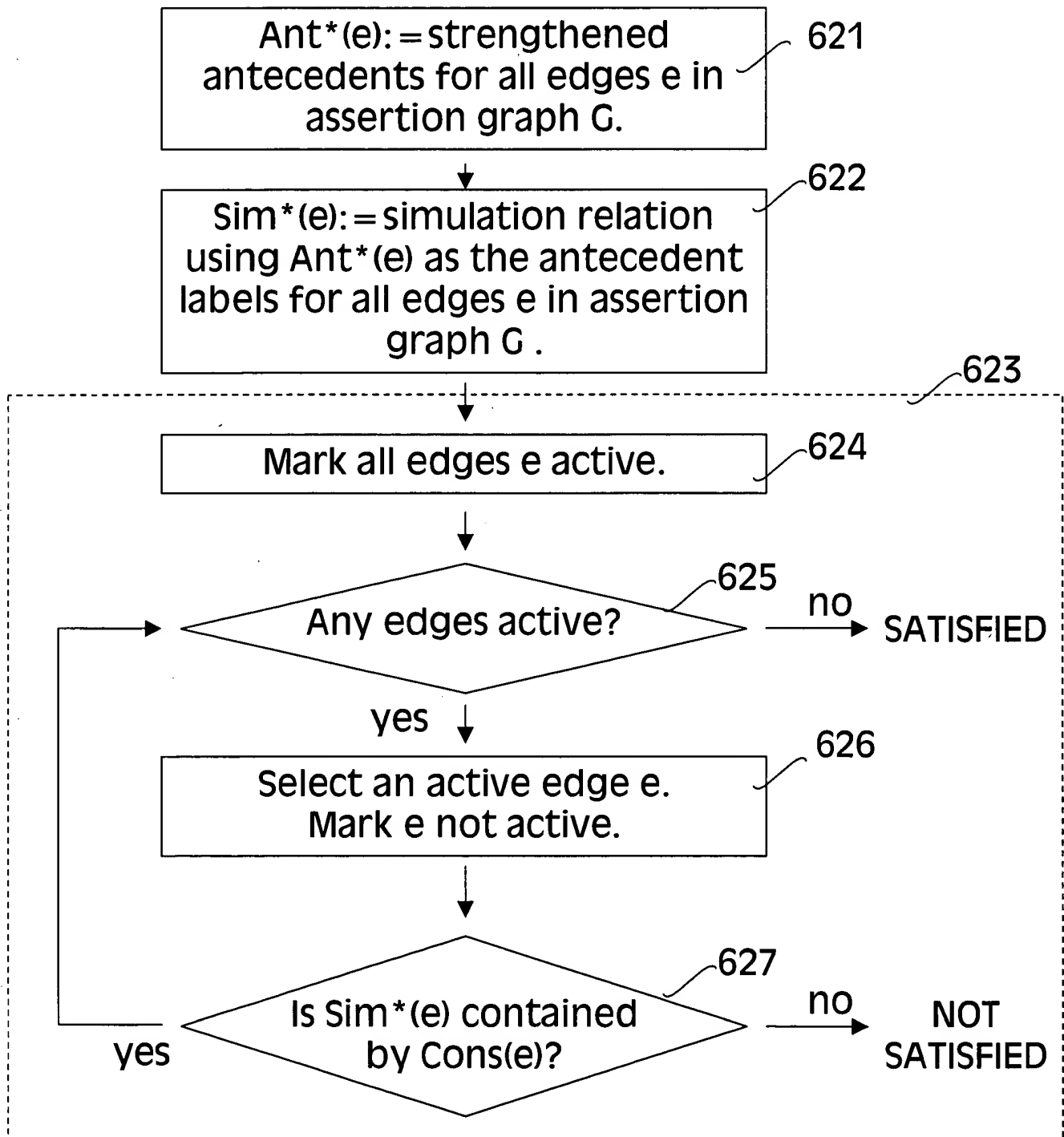


FIG. 7

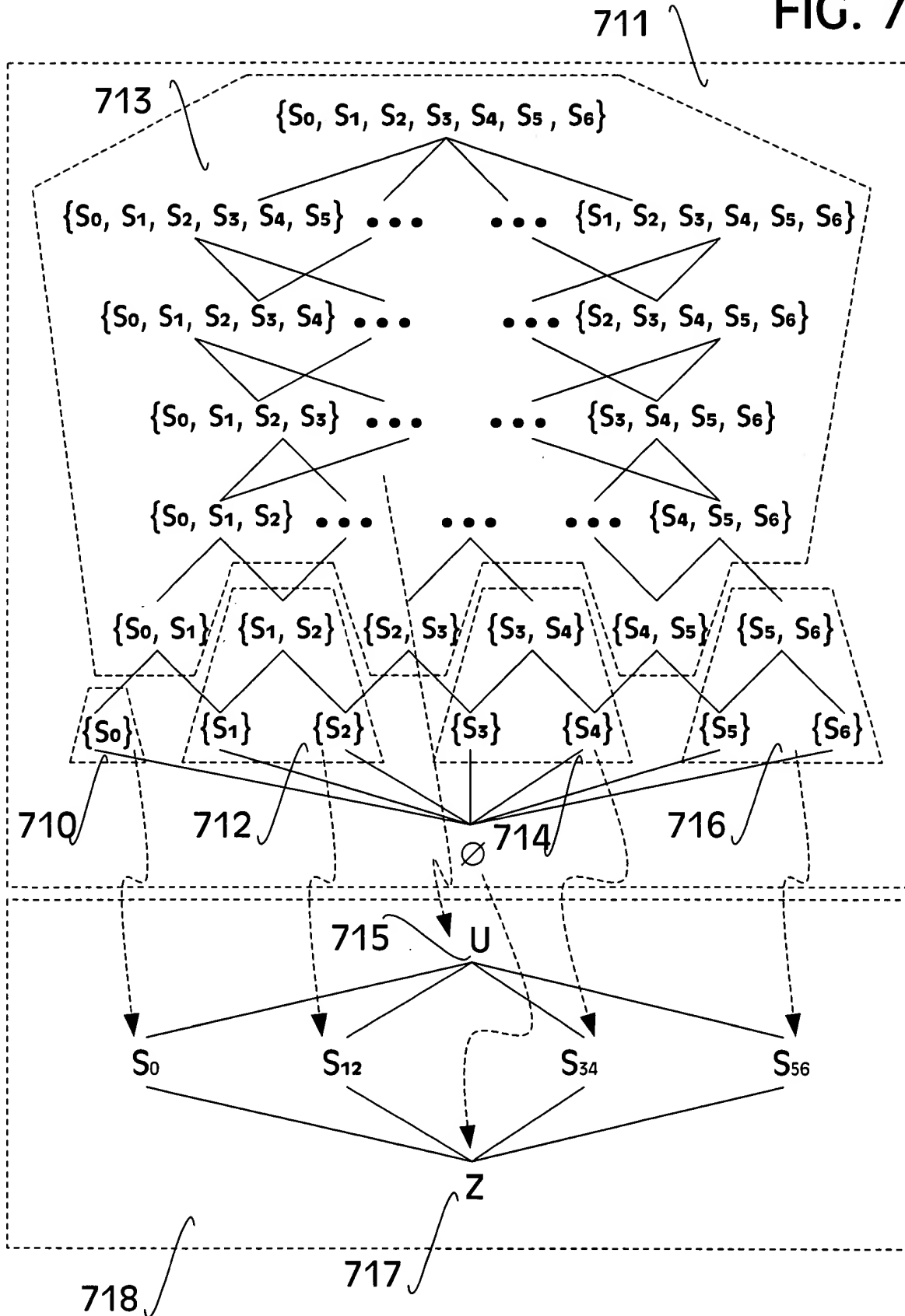


FIG. 8a

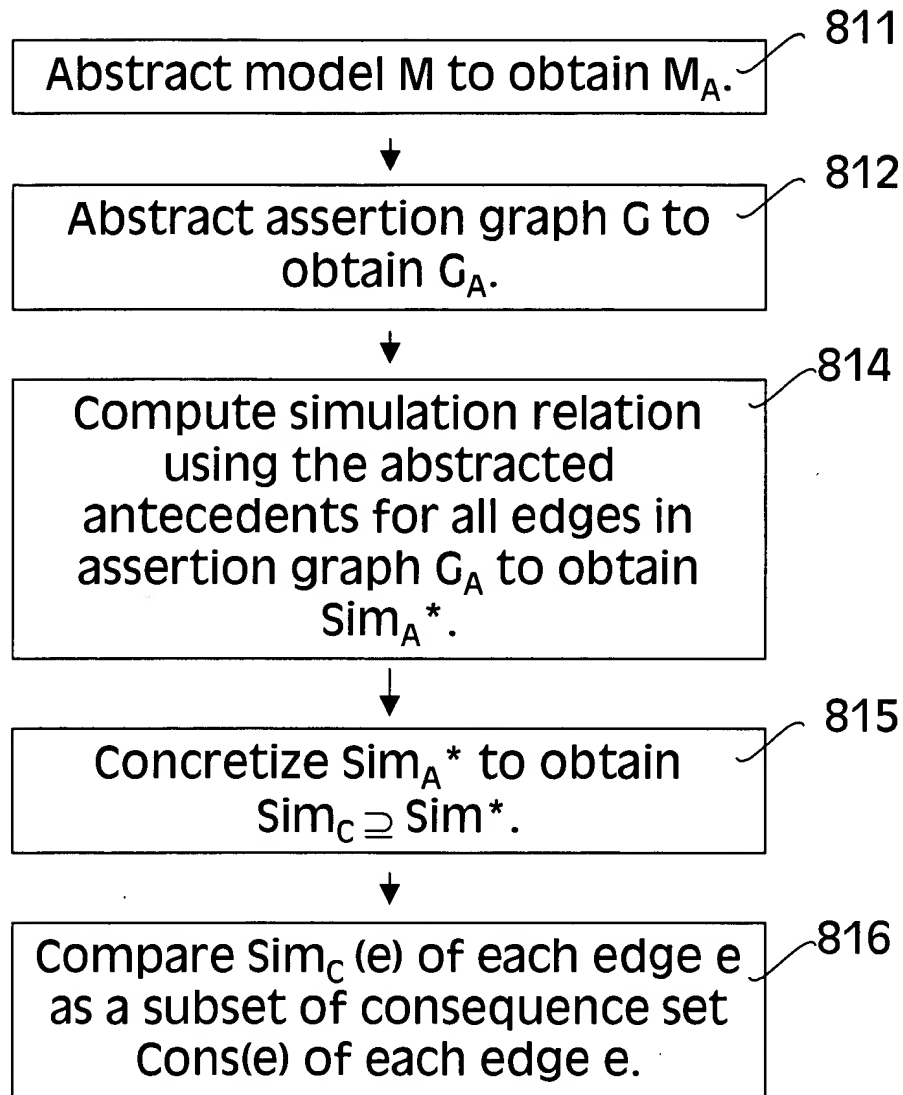


FIG. 8b

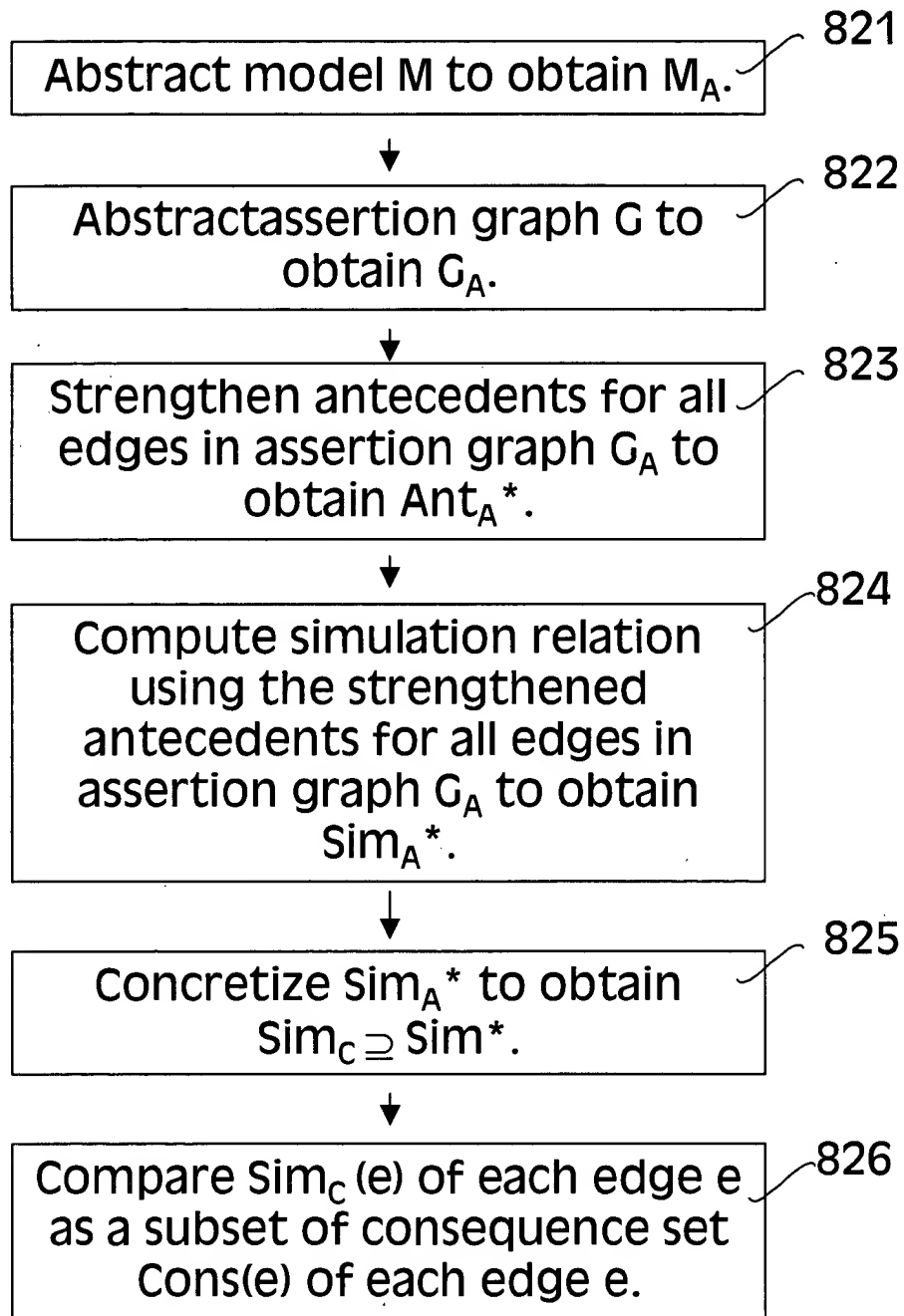


FIG. 8c

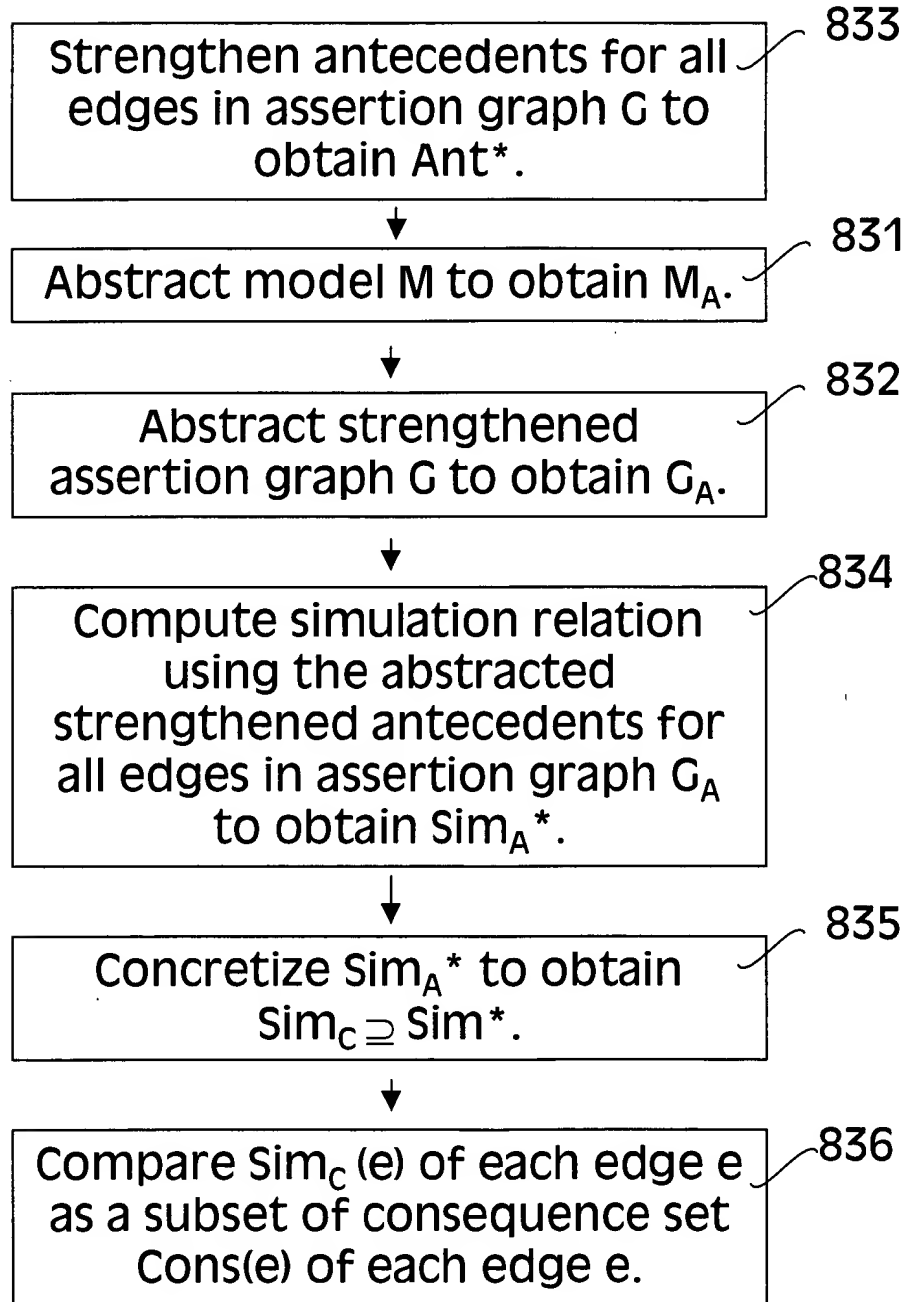


FIG. 9

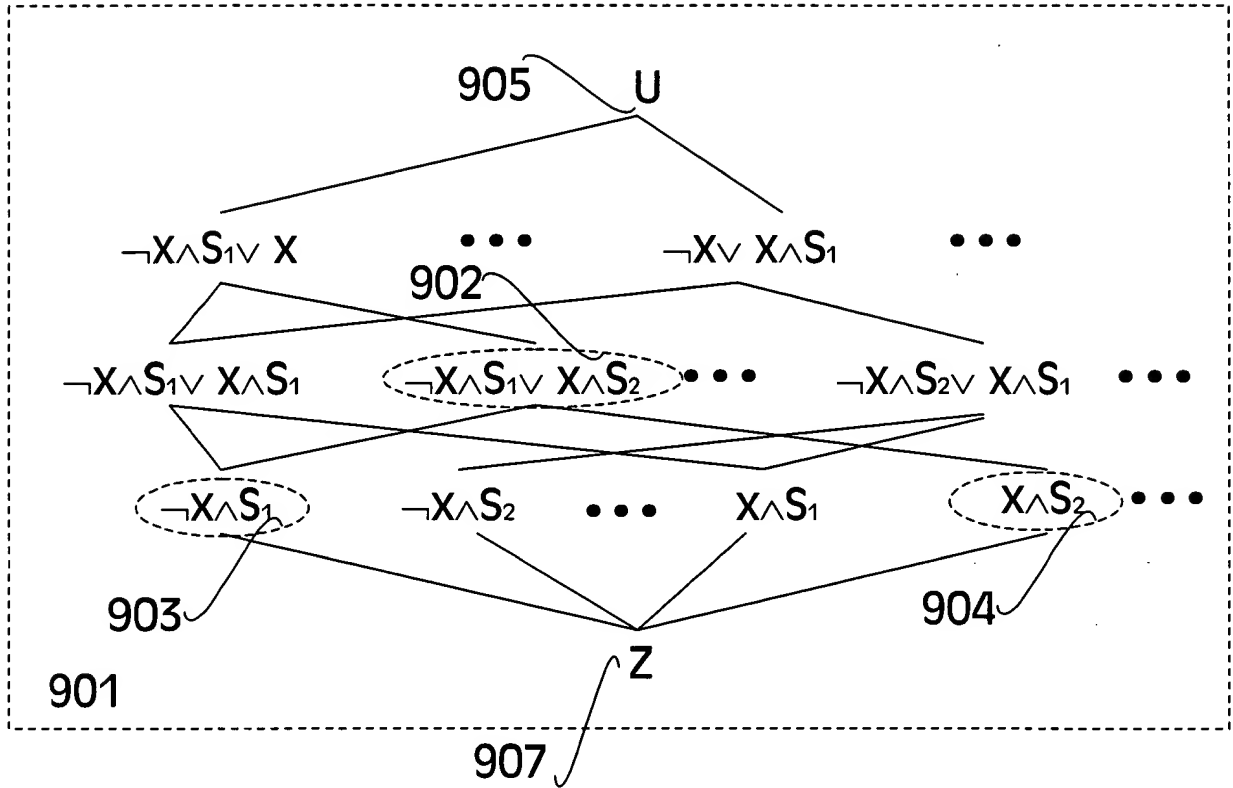


FIG. 10

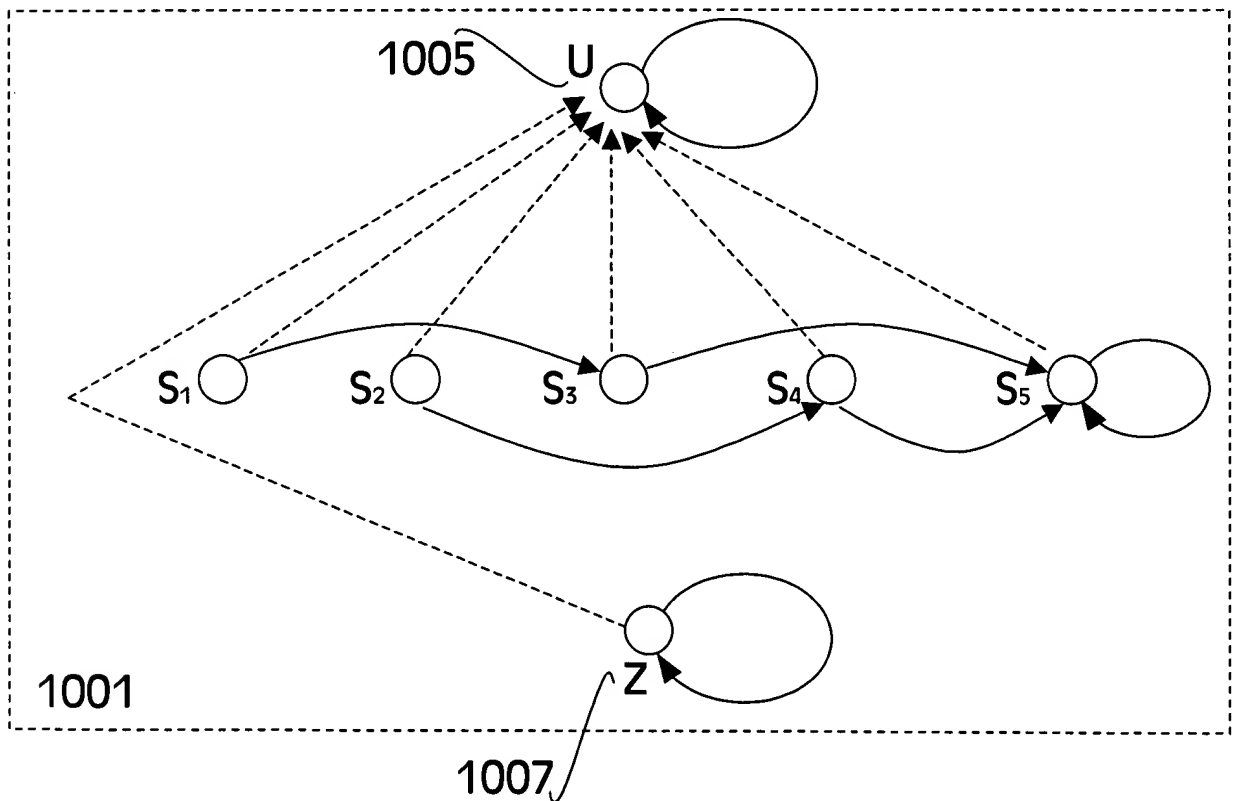


FIG. 11a

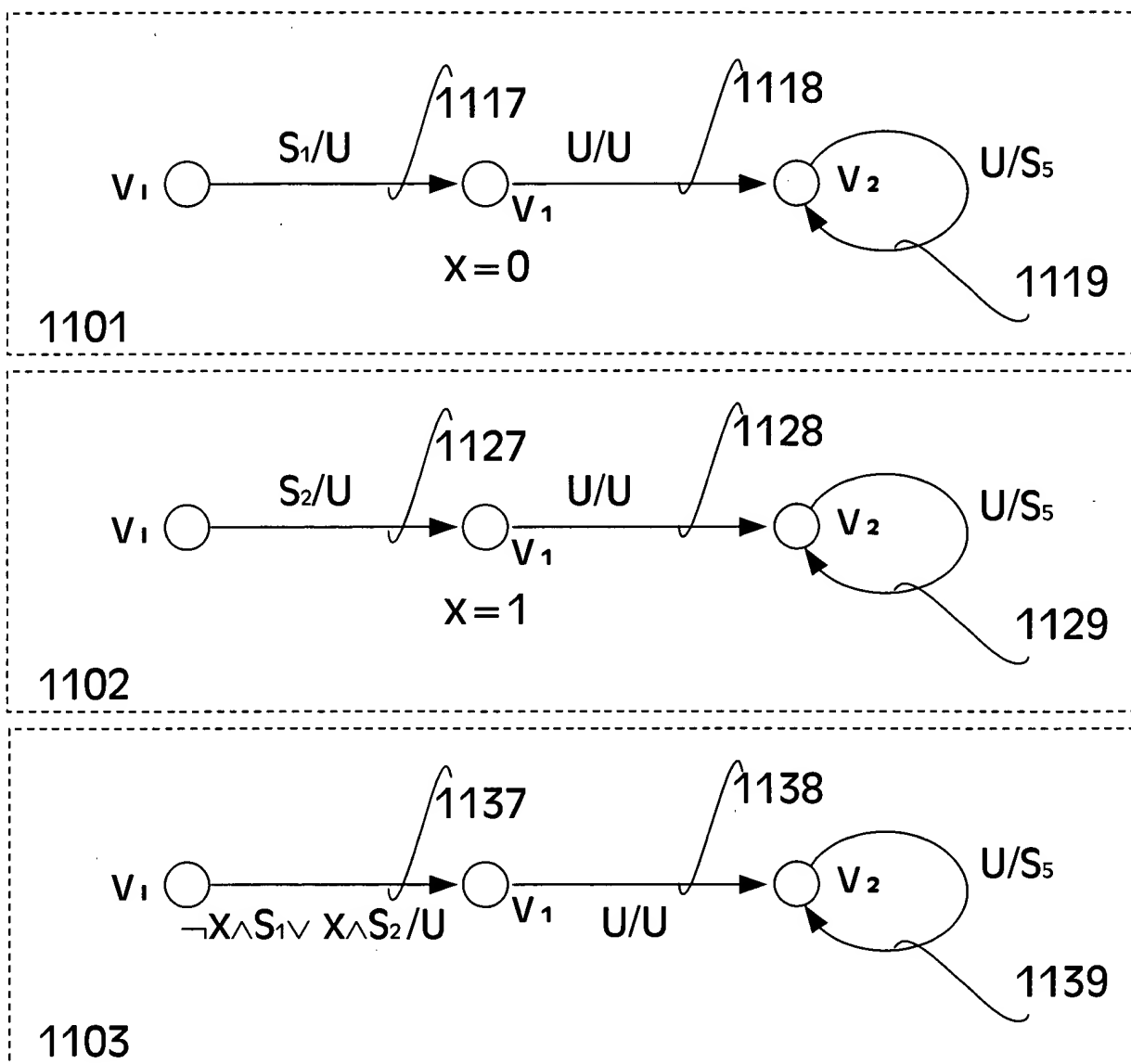


FIG. 11b

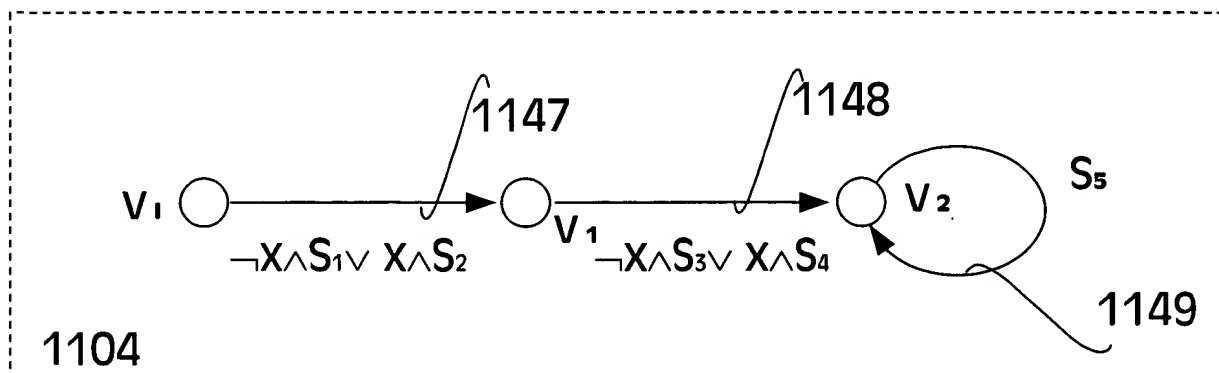


FIG. 12a

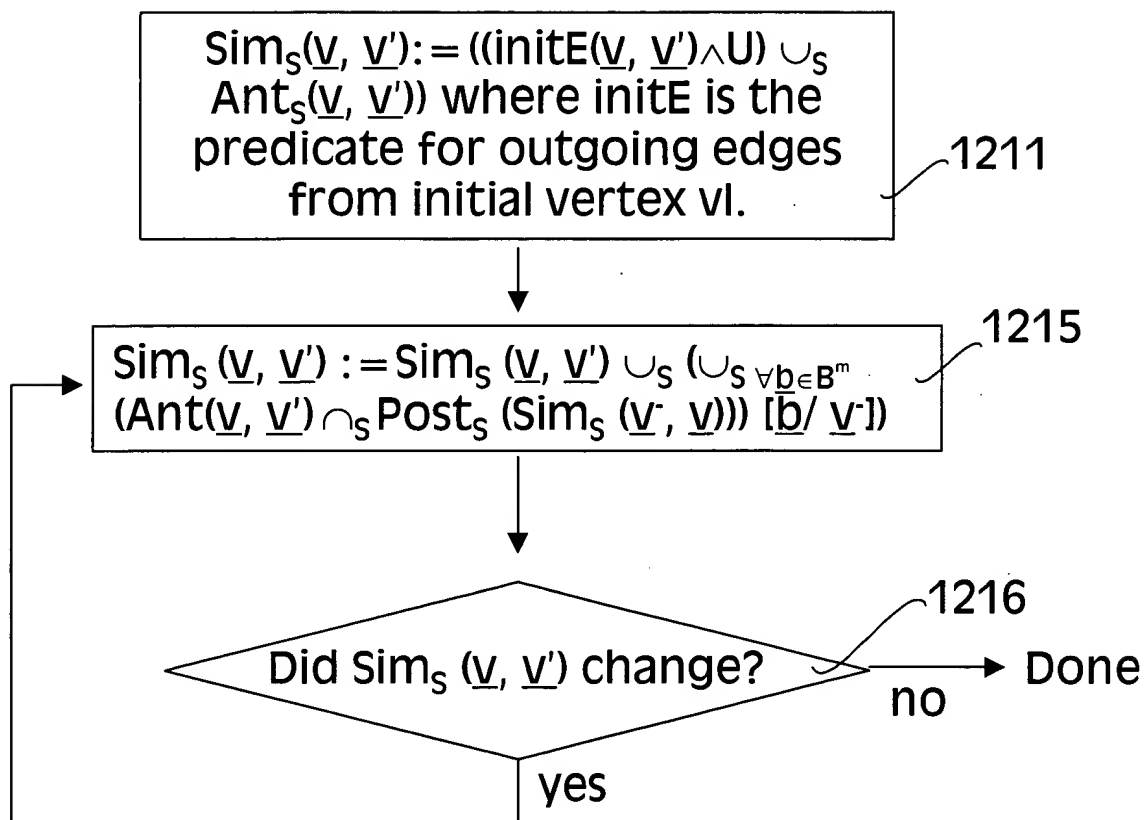


FIG. 12b

